

0062483

**SAF-B01-017**  
**100-B/C Area Near Field Monitoring -**  
**Air Filter Analysis**  
**45 DAY PACKAGE**

**COMPLETE COPY OF DATA PACKAGE TO:**

Joan Kessner

H9-02

BJS 6/8/04  
INITIAL/DATE  
BJS  
INITIAL/DATE ATE

DIS

**COMMENTS: (PLEASE INCLUDE THE FOLLOWING ON THE FAX COVER SHEET)**

SDG

20040829

SAF-B01-017

X Rad only

Chem only

Rad & Chem

X Complete

Partial

**RECEIVED**  
AUG 17 2004  
EDMC

**AIR QUALITY**  
**DOCUMENT**

# WSCF Sample Site Cross-Reference Report

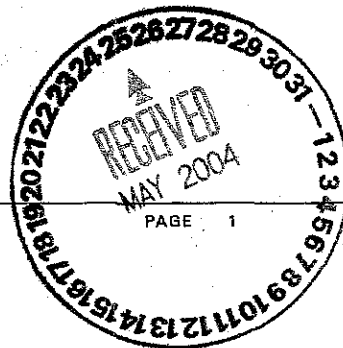
Group#: 20040829

Date Printed: 25-may-2004

BOI-017

Sample#	Site Name	Sample ID
W04F001227	N497	S608675
W04F001228	N466	S608663
W04F001229	N496	S608674

**AIR QUALITY  
DOCUMENT**



# WSCF ANALYTICAL RESULTS REPORT

for

Effluent and Environmental Monitoring (EEM)  
Post Office Box 1970 T6-36  
Richland, WA 99352

Attention: Larry Diediker

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INTEGRITY  
DO NOT  
REUSE

Analytical: \_\_\_\_\_

Client Services: \_\_\_\_\_

*All results are reported on an "as received" basis unless otherwise noted in the comment section.*

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Report#: 20040829  
Report Date: 25-may-2004  
Report W004/ver. 5.2  
Effluent and Environmental Monitoring (EEM)



# WSCF ANALYTICAL RESULTS REPORT

**Attention:**  
**Project:**

Larry Diediker  
100BC: Bechtel Doghouse 100BC

**Group #:** 20040829

Sample #	Client ID	CAS #	Test Performed	Matrix	WSCF	RQ	Result	Unit	DF	MDL	Analyze Sample Receive		
					Method								
W04F001227	S608675		Gross Alpha	FILTER	LA-508-415		1.16e-06	uCi	1.00	4.2e-07	05/24/04	05/10/04	05/18/04
W04F001227	S608675	E.T.C	Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		5.38e-07	uCi	1.00	0.0	05/24/04	05/10/04	05/18/04
W04F001227	S608675	12587-47-2	Gross Beta	FILTER	LA-508-415		1.24e-05	uCi	1.00	9.5e-07	05/24/04	05/10/04	05/18/04
W04F001227	S608675	E.T.C	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.52e-06	uCi	1.00	0.0	05/24/04	05/10/04	05/18/04
W04F001228	S608663		Gross Alpha	FILTER	LA-508-415		1.28e-06	uCi	1.00	4.2e-07	05/24/04	05/10/04	05/18/04
W04F001228	S608663	E.T.C	Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		5.65e-07	uCi	1.00	0.0	05/24/04	05/10/04	05/18/04
W04F001228	S608663	12587-47-2	Gross Beta	FILTER	LA-508-415		1.37e-05	uCi	1.00	9.5e-07	05/24/04	05/10/04	05/18/04
W04F001228	S608663	E.T.C	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.59e-06	uCi	1.00	0.0	05/24/04	05/10/04	05/18/04
W04F001229	S608674		Gross Alpha	FILTER	LA-508-415		1.04e-06	uCi	1.00	4.2e-07	05/24/04	05/10/04	05/18/04
W04F001229	S608674	E.T.C	Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		6.41e-07	uCi	1.00	0.0	05/24/04	05/10/04	05/18/04
W04F001229	S608674	12587-47-2	Gross Beta	FILTER	LA-508-415		1.27e-05	uCi	1.00	9.5e-07	05/24/04	05/10/04	05/18/04
W04F001229	S608674	E.T.C	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.53e-06	uCi	1.00	0.0	05/24/04	05/10/04	05/18/04

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MDL=Minimum Detection Limit

RQ=Result Qualifier

DF=Dilution Factor

\* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

Report W004/ver. 5.2

Effluent and Environmental Monitoring (EEM)

# WSCF ANALYTICAL COMMENT REPORT

Attention:  
Project Number

Group #: 20040829

Sample # Client ID

Lab Area

Test

Comment

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Lab Areas: VALGROUP - Group Validation  
LOGSAMP - Login for Sample

VALTEST - Test Validation  
LOGTEST - Login for Tests

TESTDATA - Test Data Entry

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**WSCF**  
**TENTATIVELY IDENTIFIED PEAK REPORT**

**Attention:**  
**Project Number**

**Group #:** 20040829

Sample #	Client ID	Test Name	Peak Name	CAS#	RT	RQ	Result	Units
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RQ=Result Qualifier

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# WSCF

## METHOD REFERENCES REPORT

The results provided in this report were generated using the following WSCF Laboratory procedures. For your convenience, this table provides a listing of the regulatory or industry methods that are referenced by each of these WSCF procedures. Please note that the most recent version of the regulatory or industry method is listed here even though the WSCF procedure may reference an older version of the method. Also, a reference to a regulatory or industry method here does not necessarily indicate a verbatim implementation of that method.

LA-508-415	LA-508-415: OPERATION OF THE 2-INCH PROTEAN ALPHA/BETA COUNTING SYSTEM FOR GROSS None	No reference to any industry method.
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DOCUMENT**

Note: A complete list of WSCF analytical procedures and referenced regulatory or industry methods is available online at <http://apweb02/asponlinedocs/wscf/sample%20mgmt/ProcedureMethodCrossReference.pdf>. This document includes on-line links to full-text versions of the procedures and methods, where available.

Report Date: 25-may-2004

Report#: 20040829

Report W04M/2

## WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20040829

SAF Number:

Matrix:  
Test:

Sample Date:  
Receive Date:

QC Type	Analyte	CAS #	Results	Units	Analysis Date	Lower Limit	Upper Limit
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Lab ID:  
BATCH QC ASSOCIATED WITH SAMPLE

UNRECORDED  
DOCUMENT